

Title (en)
ELECTRICAL ROTATING CUTTING INSTRUMENTS AND SYSTEMS

Title (de)
ELEKTRISCHE ROTIERENDE SCHNEIDINSTRUMENTE UND SYSTEME

Title (fr)
SYSTÈMES ET INSTRUMENTS ROTATIFS DE COUPE ÉLECTRIQUES

Publication
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Application
EP 22735623 A 20220602

Priority

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Abstract (en)
[origin: WO2022254440A1] A rotating cutting instrument (20) is provided that includes a proximal electrically- conductive shank (24), configured to receive torque. An electrically-conductive outer electrode (26) includes an electrically-conductive distal end portion (28) that is shaped so as to penetrate tissue when rotated, and is in electrical contact with the proximal electrically-conductive shank (24). An electrically-conductive inner electrode (30) has a proximal end portion (32). An electrical isolation layer (34) is disposed between the electrically-conductive outer electrode (26) and the electrically-conductive inner electrode (30), so as to electrically isolate the electrically-conductive outer electrode (26) and the electrically-conductive inner electrode (30) from each other. Other embodiments are also described.

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